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TO: U.S. Patent and Trademark Office  
Examiner: Thanh X. Luu  
Art Unit: 2878

DATE: November 26, 2002

FROM: Erin P. Madill

TIME: \_\_\_\_\_

TOTAL NO. OF PAGES, INCLUDING COVER: 18

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#### MESSAGE:

Patent Application No.: 09/654,550; Our Ref. 81754.0040  
I hereby certify that the following document:

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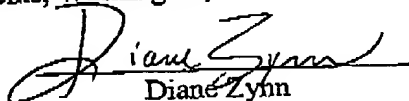
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**TECHNOLOGY CENTER 2800**

- ☒ Amendment Under 37 C.F.R. § 1.116  
☒ Amendment Transmittal Letter

is being facsimiled to the Commissioner for Patents, Washington, D.C. 20231, for filing in the  
above-identified application.

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TELECOPY/FAX NUMBER: 703-872-9319 ART UNIT 2878

CLIENT NUMBER: 81754.0040

ATTORNEY BILLING NUMBER: 3606

CONFIRMATION NUMBER: 703-305-0539 (return fax to Diane Zynn)



PATENT  
81754.0040

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiro IWASA

Serial No: 09/654,550

Filed: September 1, 2000

For: SEMICONDUCTOR DEVICE INCLUDING A  
LIGHT-RECEIVING ELEMENT (Amended)

Art Unit: 2878

Examiner: Thanh X. Luu

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DateAMENDMENT UNDER 37 C.F.R. § 1.116Box AF  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Final Office Action dated August 29, 2002, please amend  
the above-referenced application as follows:

IN THE CLAIMS:

Please cancel claims 4 and 7-10 without prejudice.

Please replace the text of claims 2, 3, 5 and 11-16 with the following text:

2. (Twice Amended) A semiconductor device according to claim 3,  
wherein the optical signal transfer device is an optical fiber.
3. (Twice Amended) A semiconductor device comprising:  
a semiconductor chip mounted on a mounting substrate and a light-receiving  
element formed in the semiconductor chip for receiving an optical signal;  
an optical signal transfer device embedded in the mounting substrate,  
wherein the optical signal transfer device directly contacts the light-receiving  
element for transferring the optical signal into the semiconductor chip; and